

Consuming ordering will be  
 $a_1 \rightarrow b_1 \rightarrow a_2 \rightarrow b_2 \rightarrow a_3 \rightarrow a_4$   
 (subcommand of a posted transaction  
 with different CON)

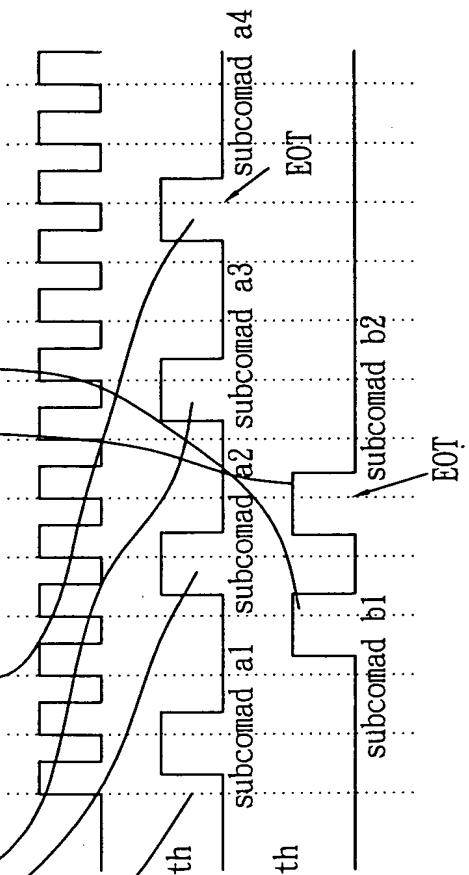
WRITE  
QUEUEA

$a_1$ CON=0	$b_1$ CON=1
$a_2$ CON=2	$b_2$ CON=3 (EOT)
$a_3$ CON=3	
$a_4$ CON=4 (EOT)	

Consuming ordering will be  
 $a_1 \rightarrow a_2 \rightarrow a_3 \rightarrow a_4$   
 (subcommand of a posted transaction  
 with the same CON)

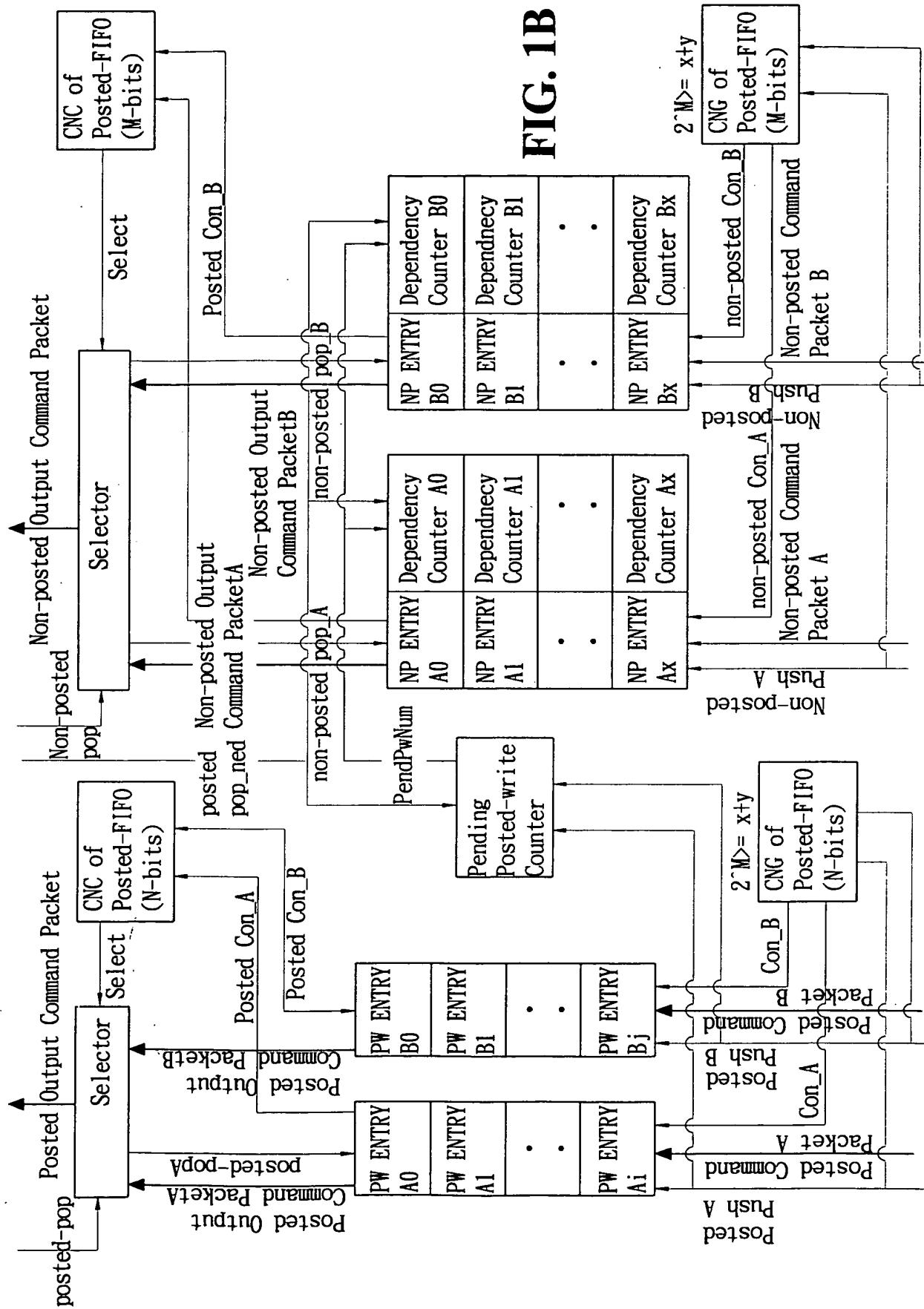
WRITE  
QUEUEB

$a_1$ CON=0	$b_1$ CON=1
$a_2$ CON=0	$b_2$ CON=1 (EOT)
$a_3$ CON=0	
$a_4$ CON=0 (EOT)	



Push Event of a write transaction with  
longer data length  
Push Event of a write transaction with  
shorter data length

**FIG. 1A**



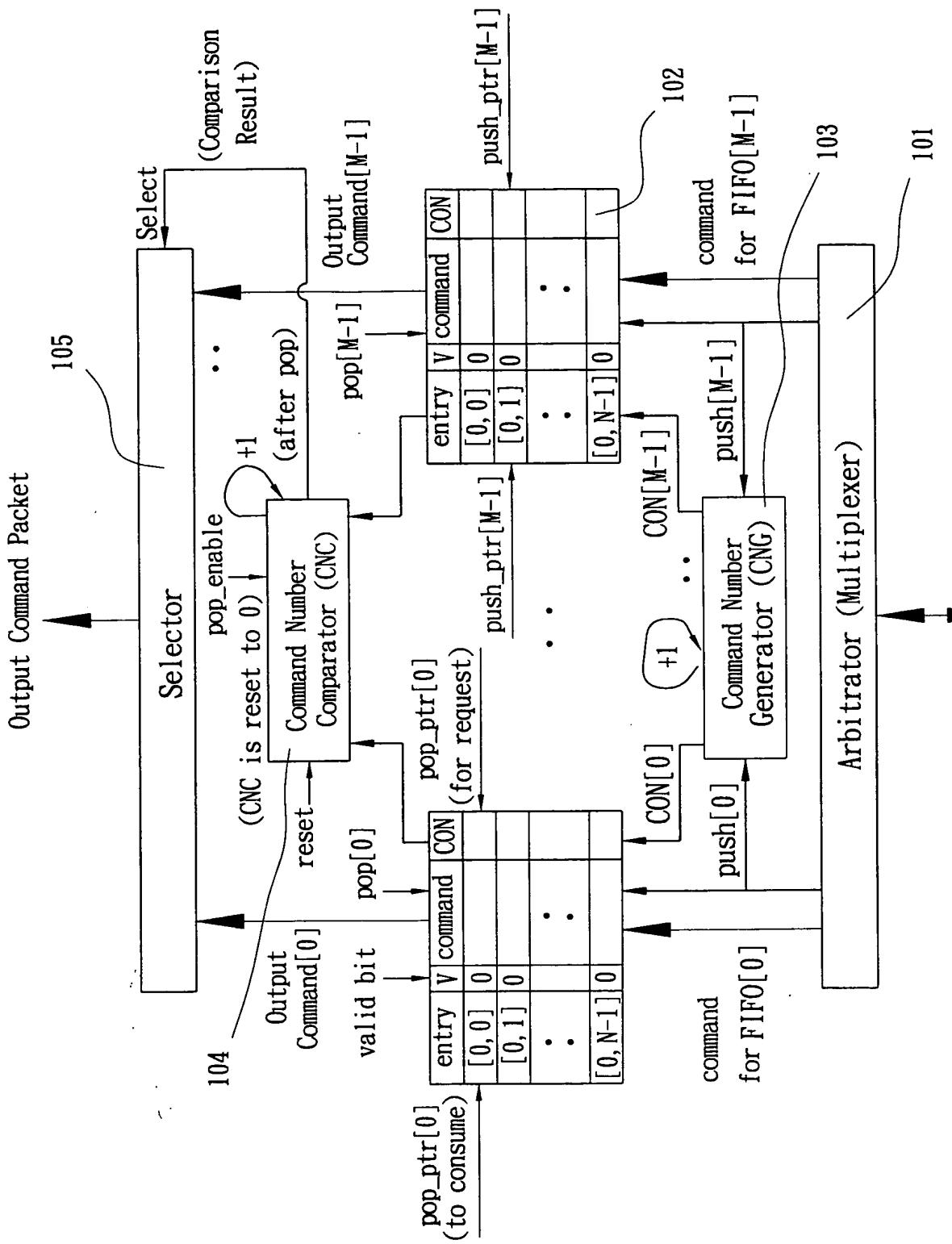


FIG. 1C

10003468-211402

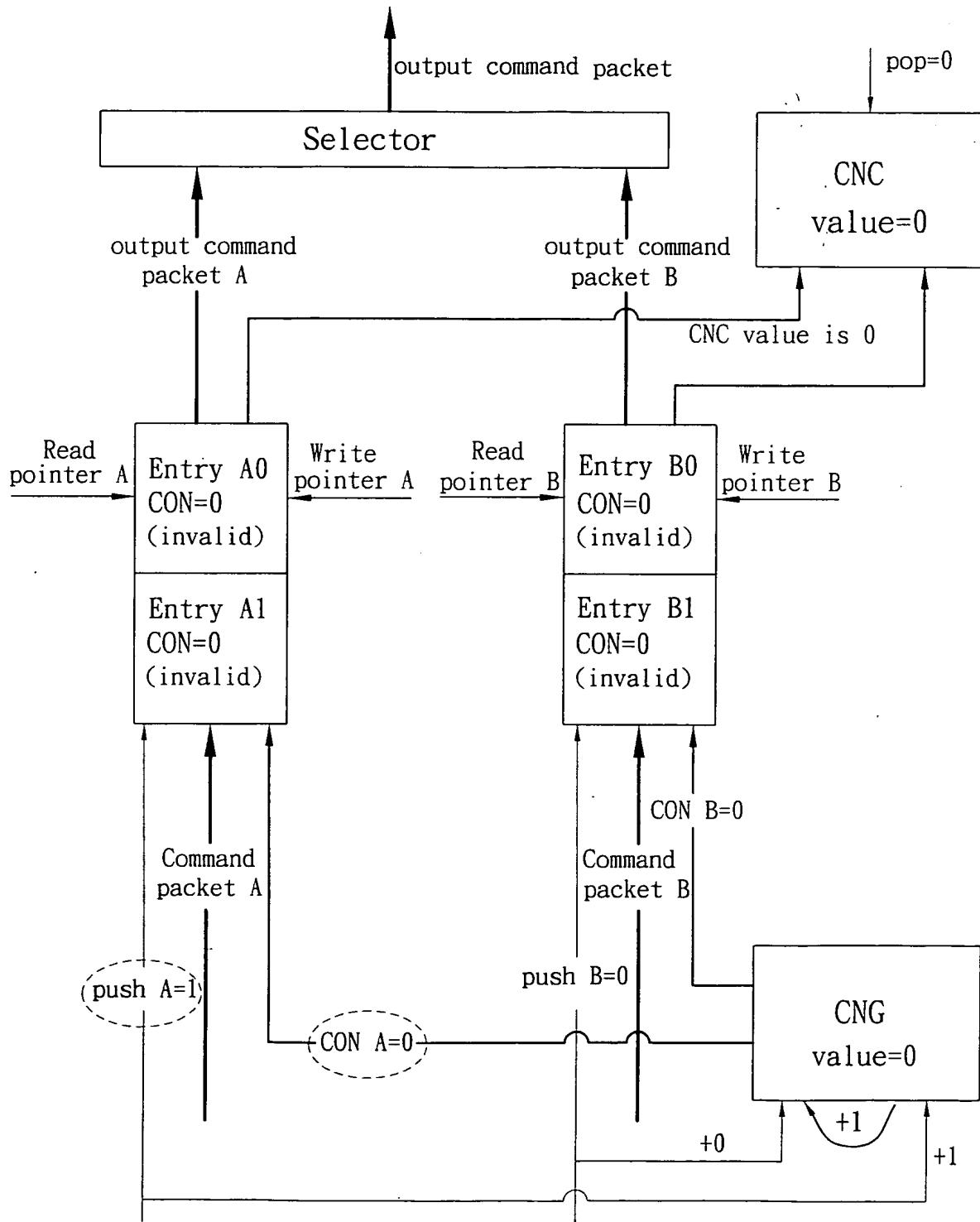


FIG. 2A

1000315141

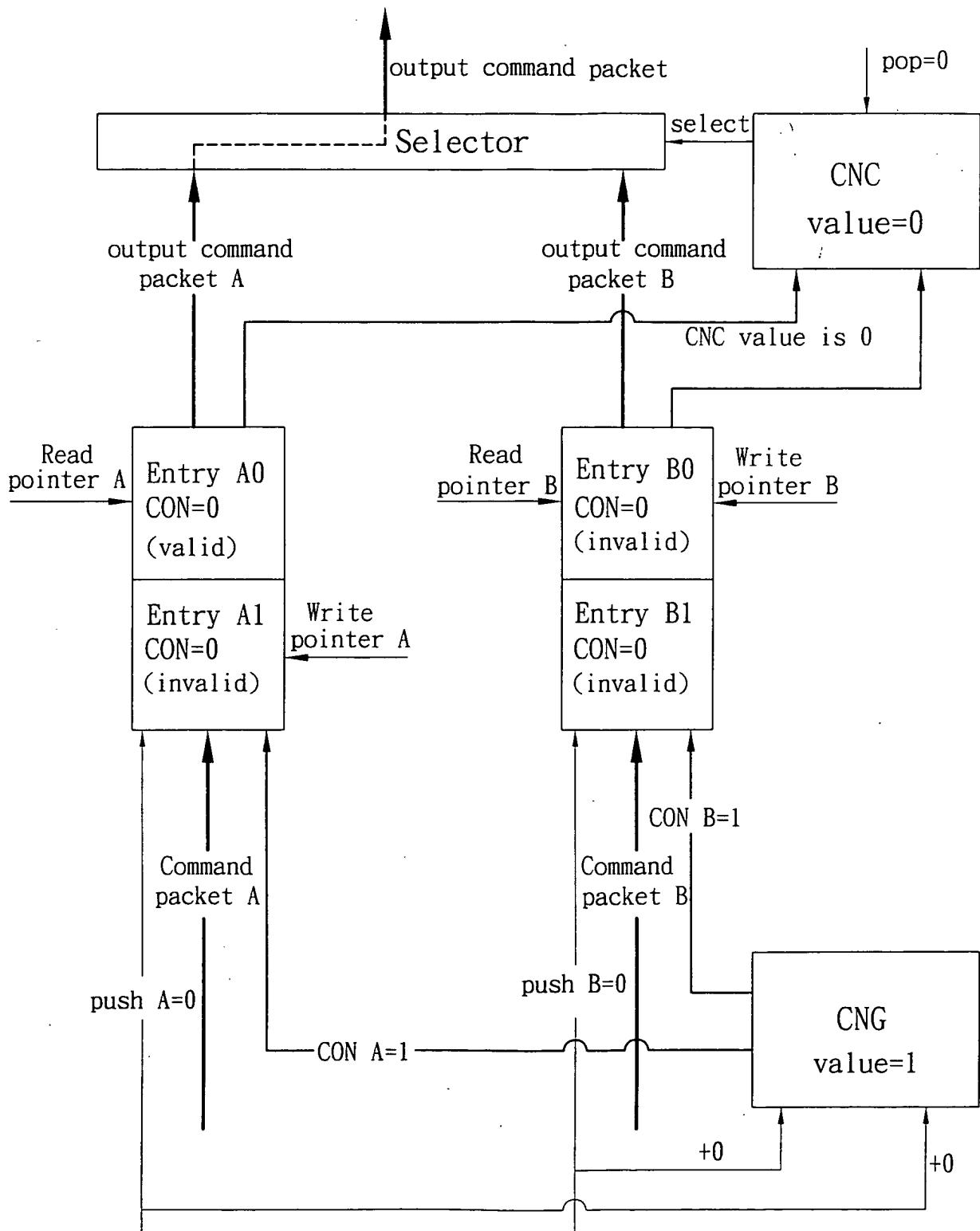


FIG. 2B

10003168 - FIG. 2C

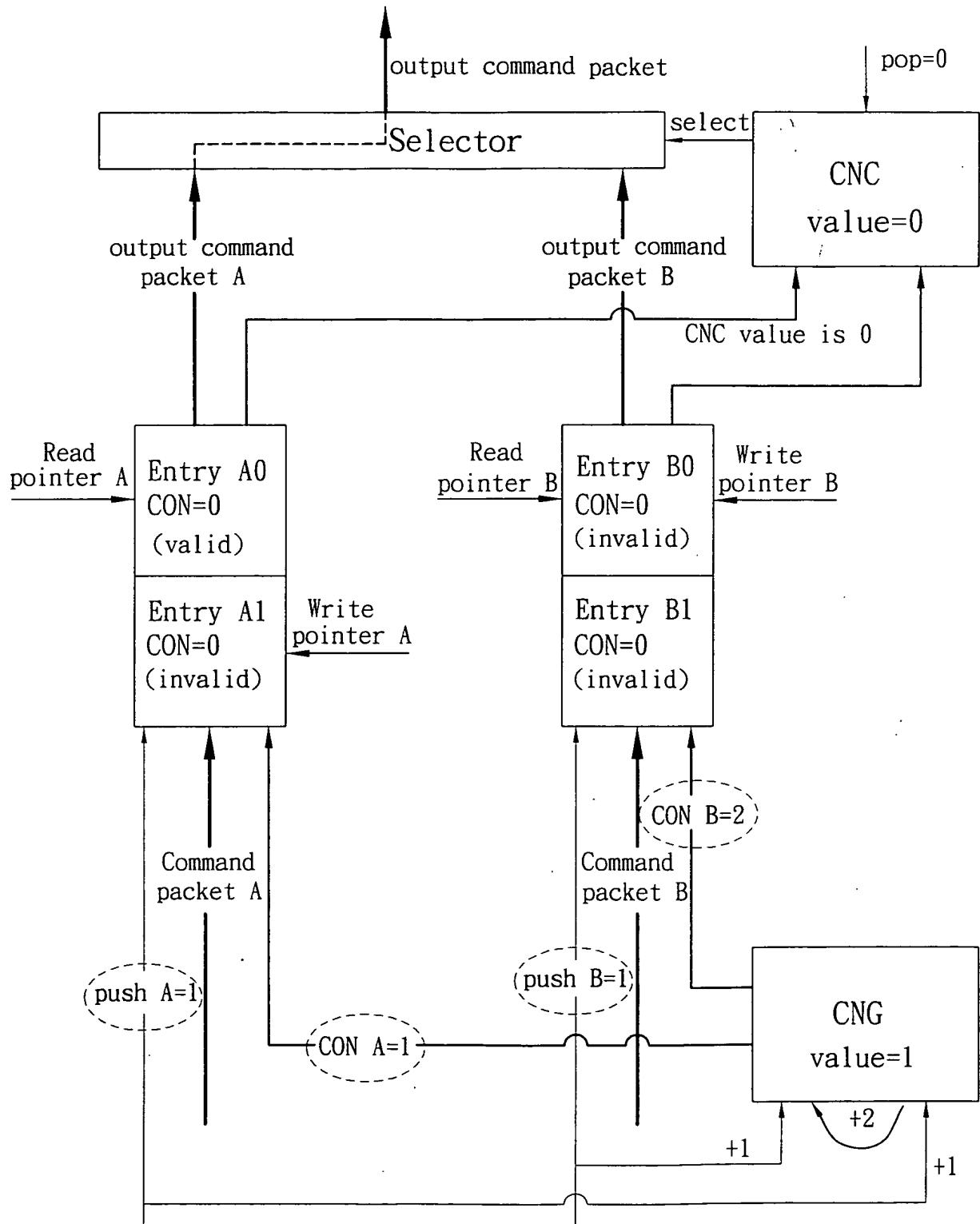


FIG. 2C

10003163-1474

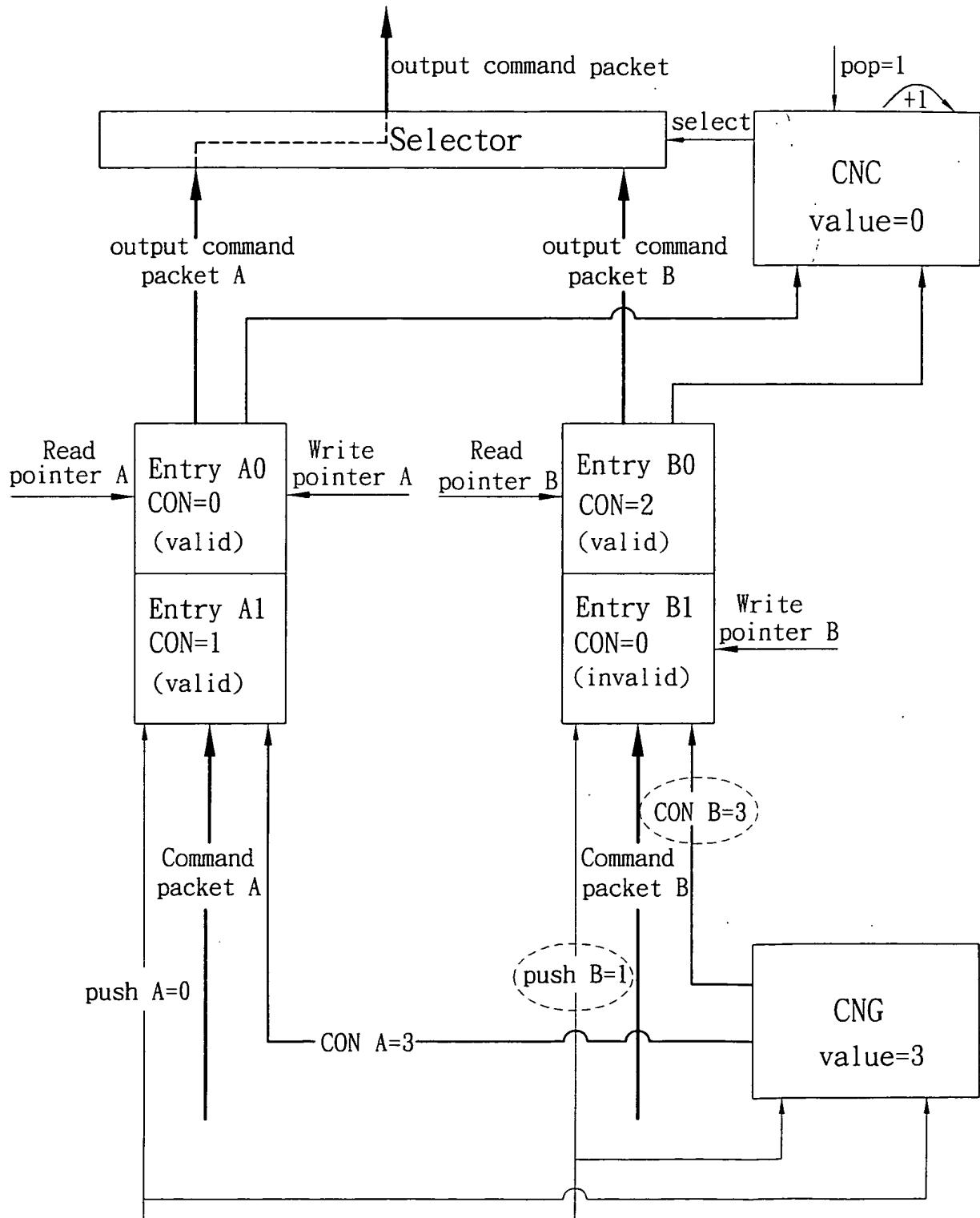


FIG. 2D

1000021628 2014001

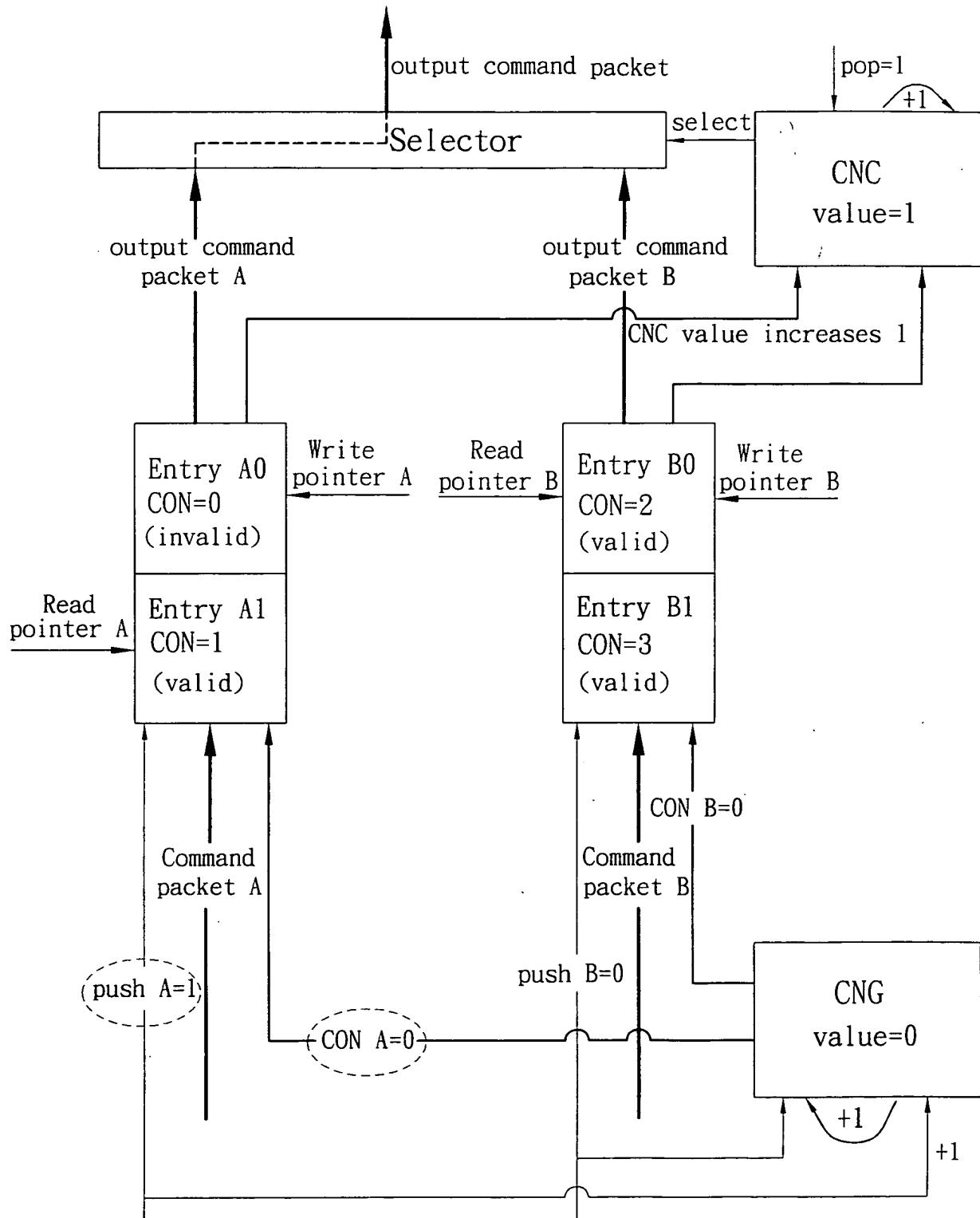


FIG. 2E

10002168 ■ FIG. 2F

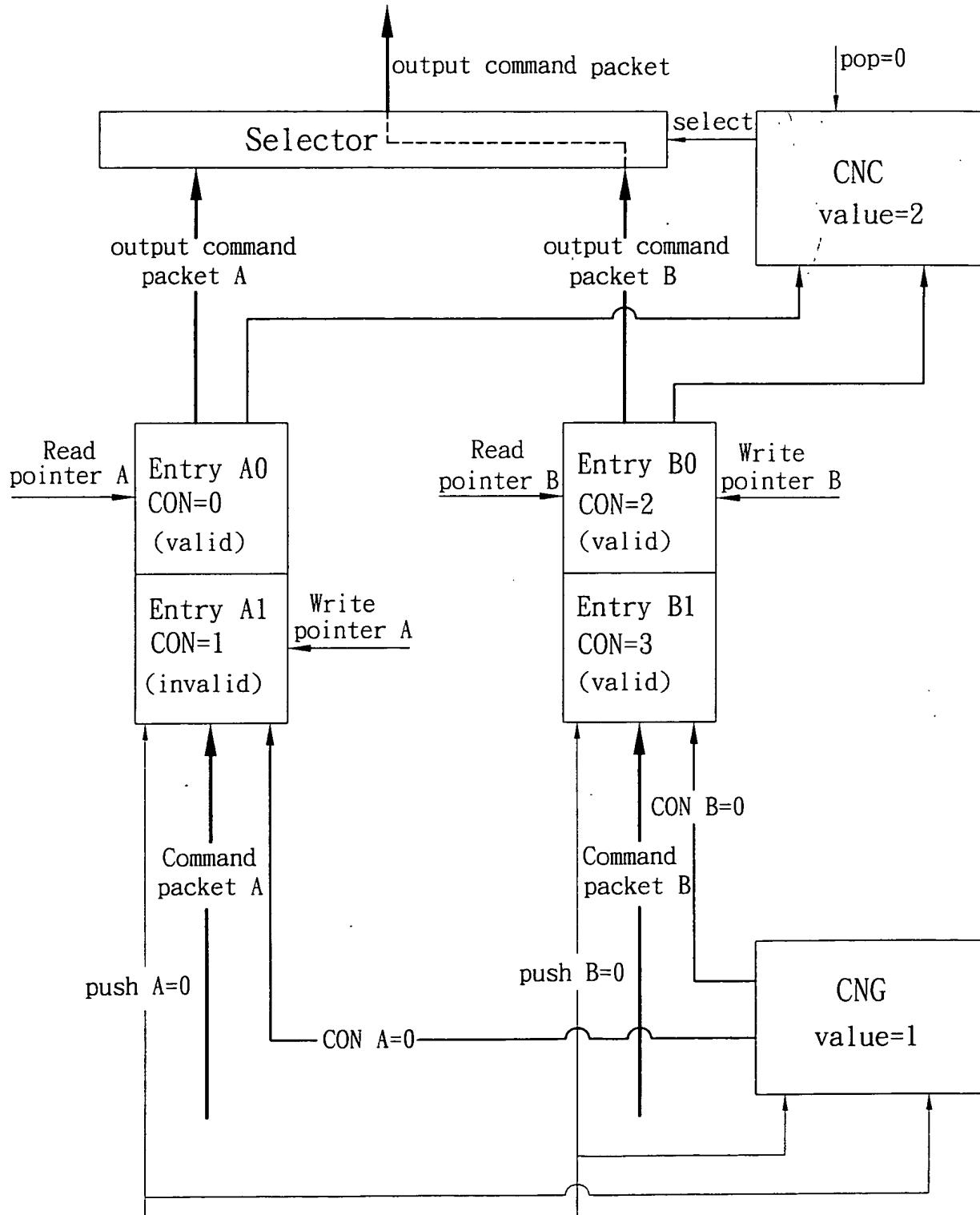


FIG. 2F

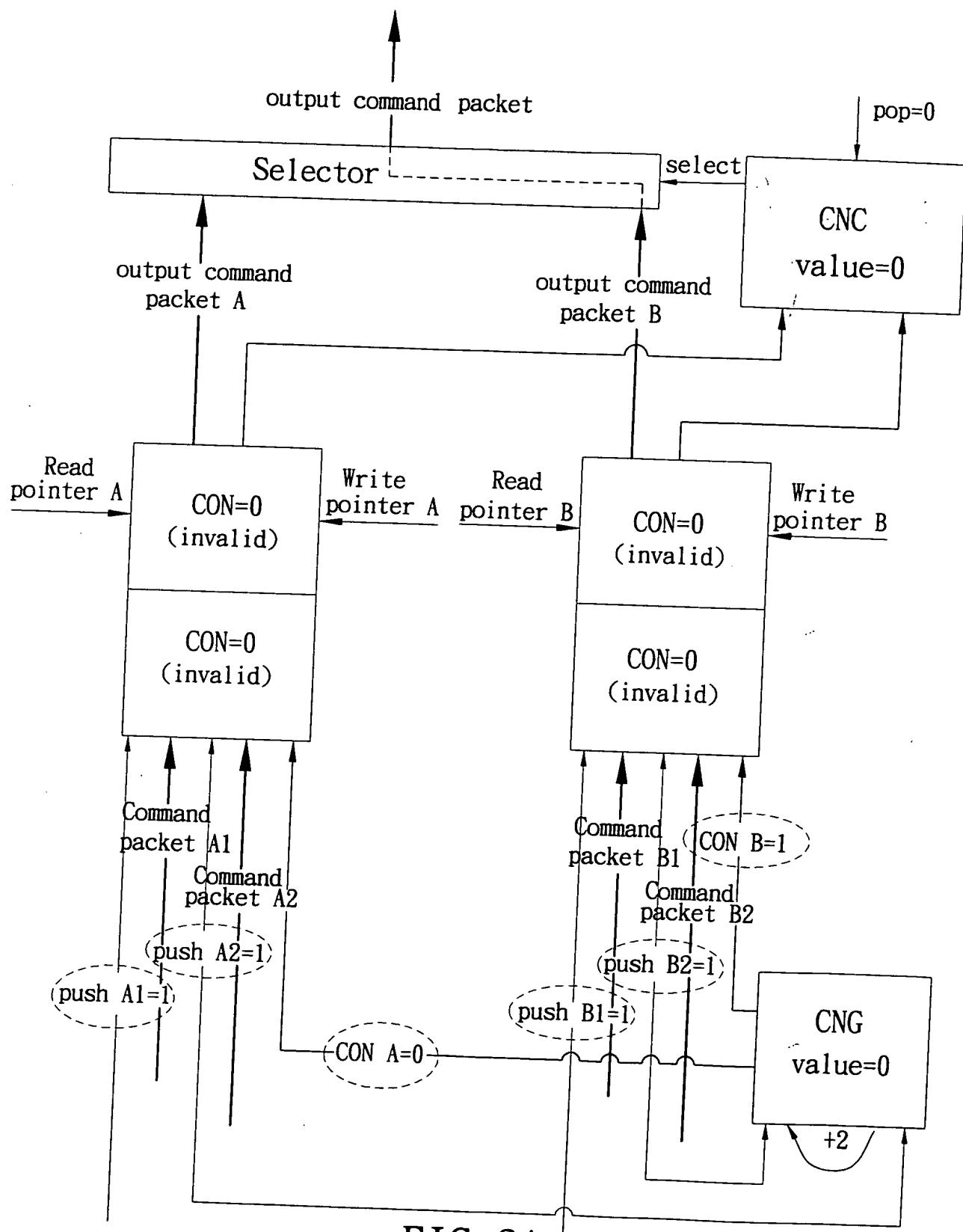


FIG. 3A

1600031628 - 111440

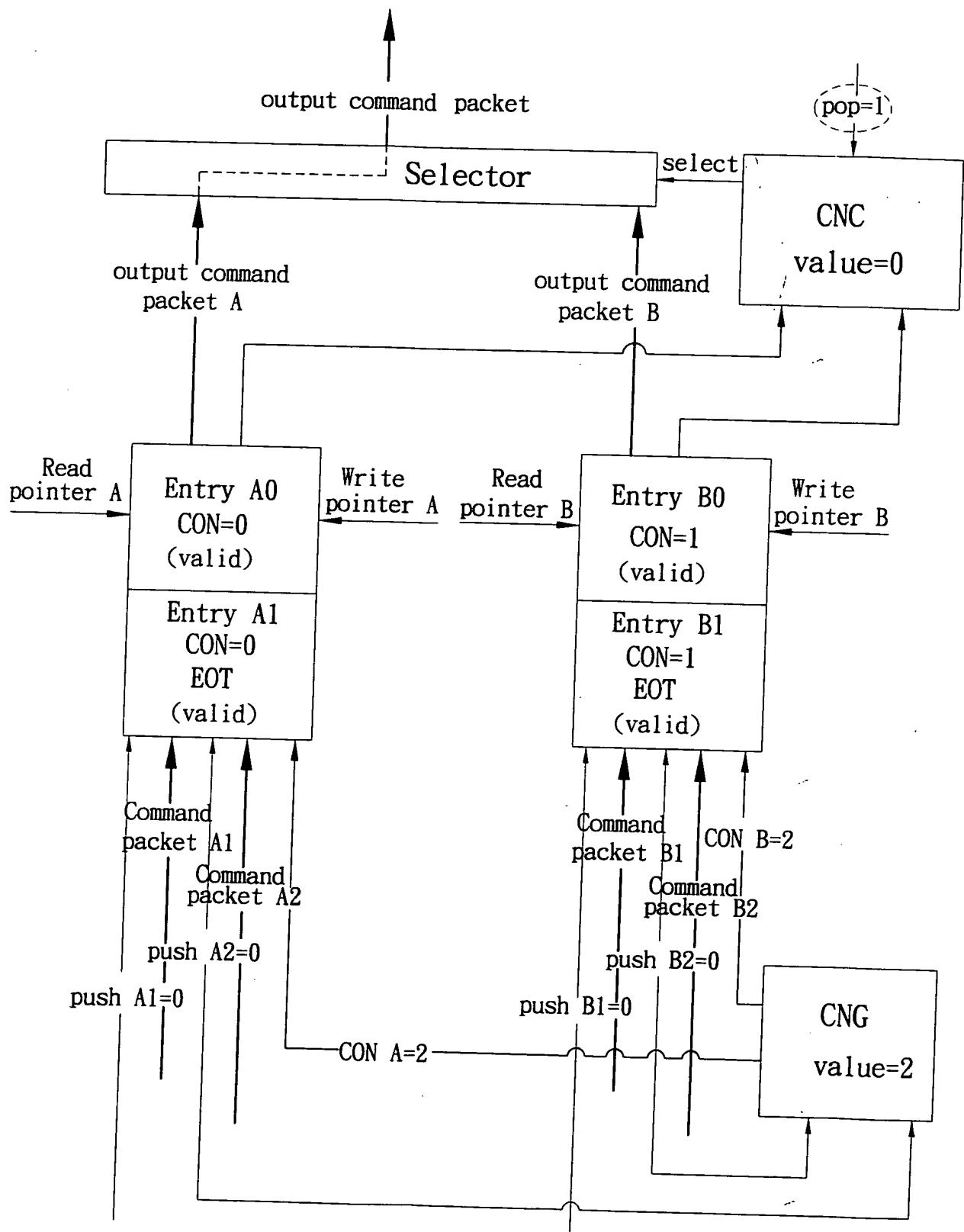


FIG. 3B

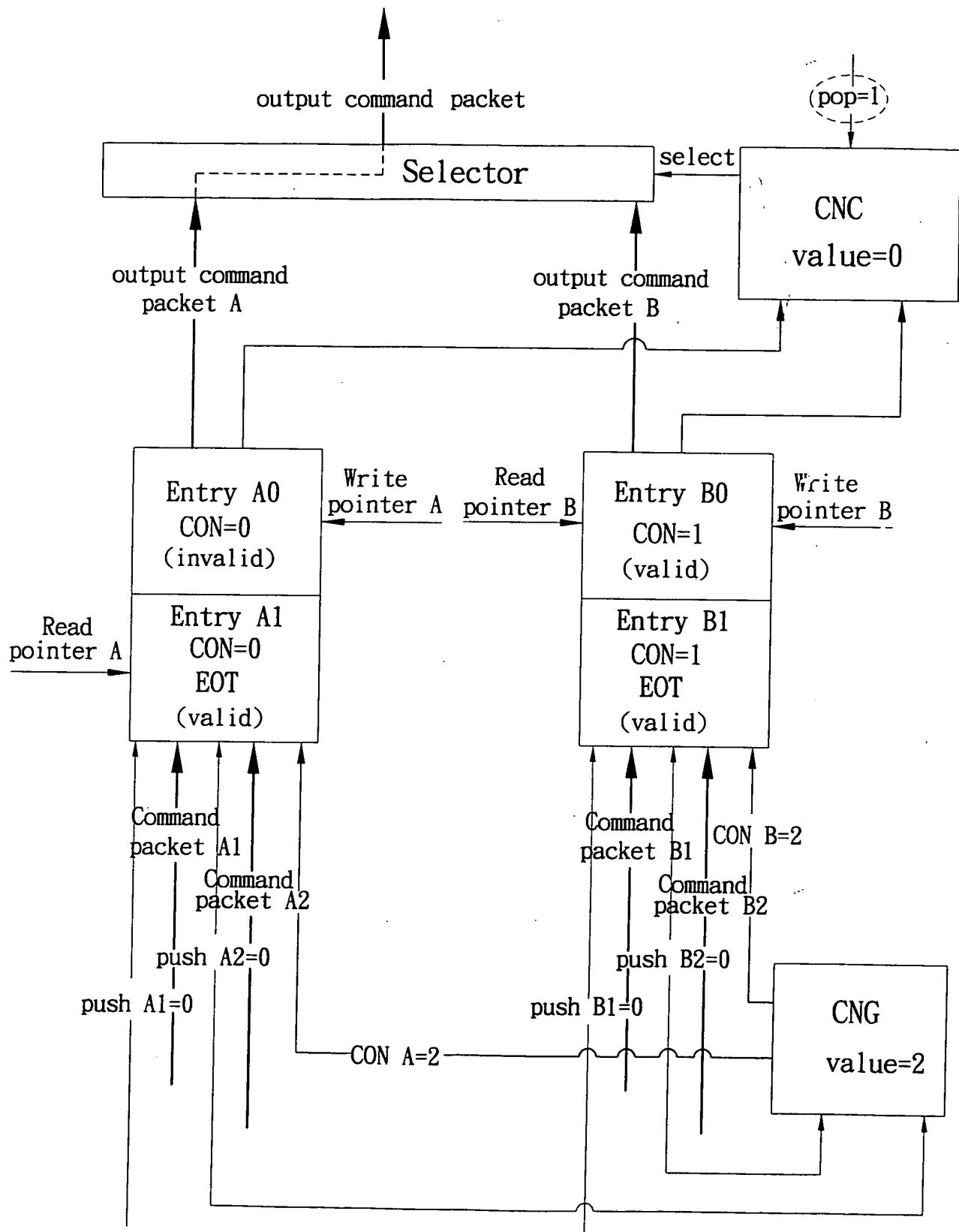


FIG. 3C

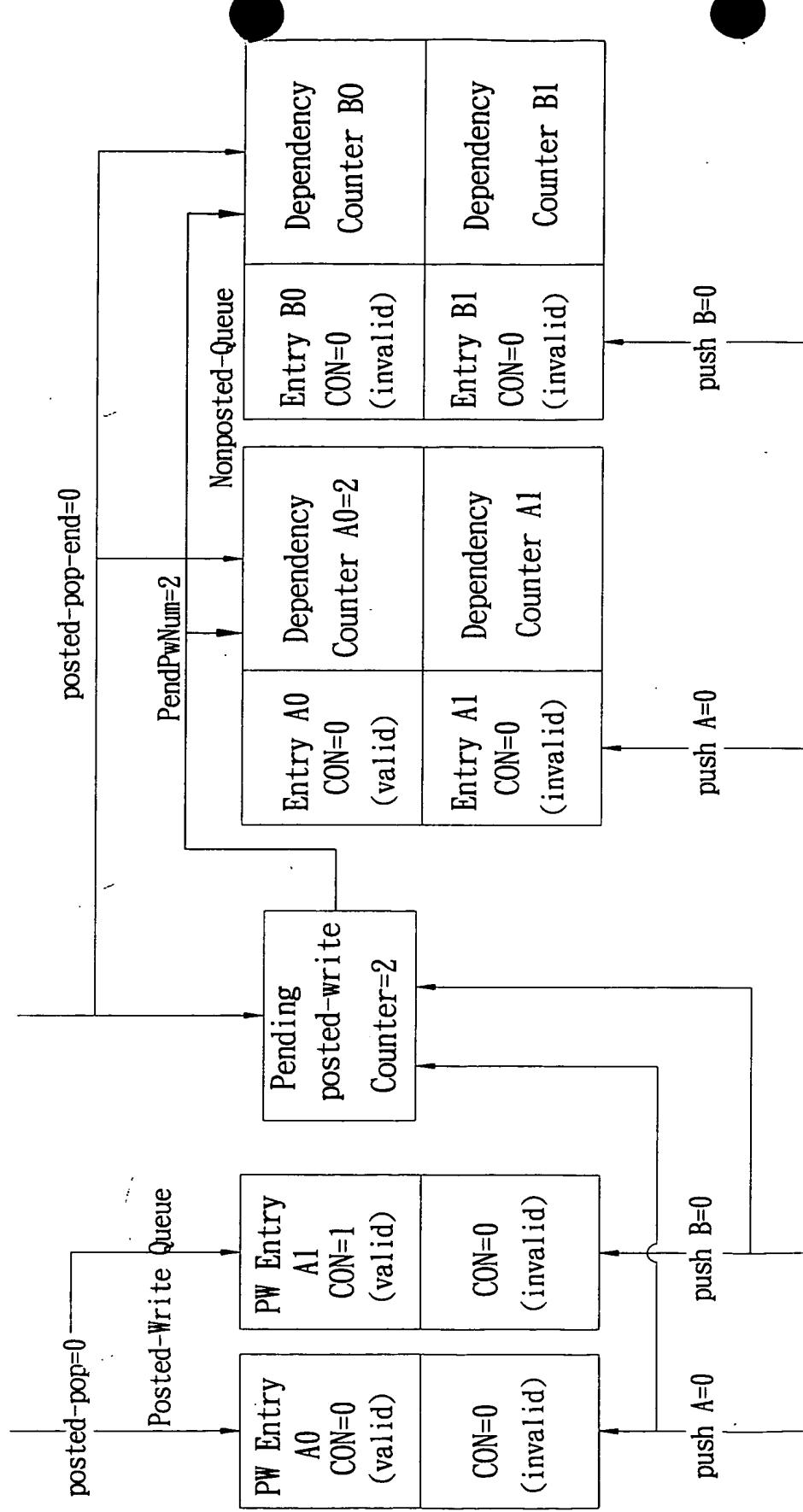


FIG. 4A

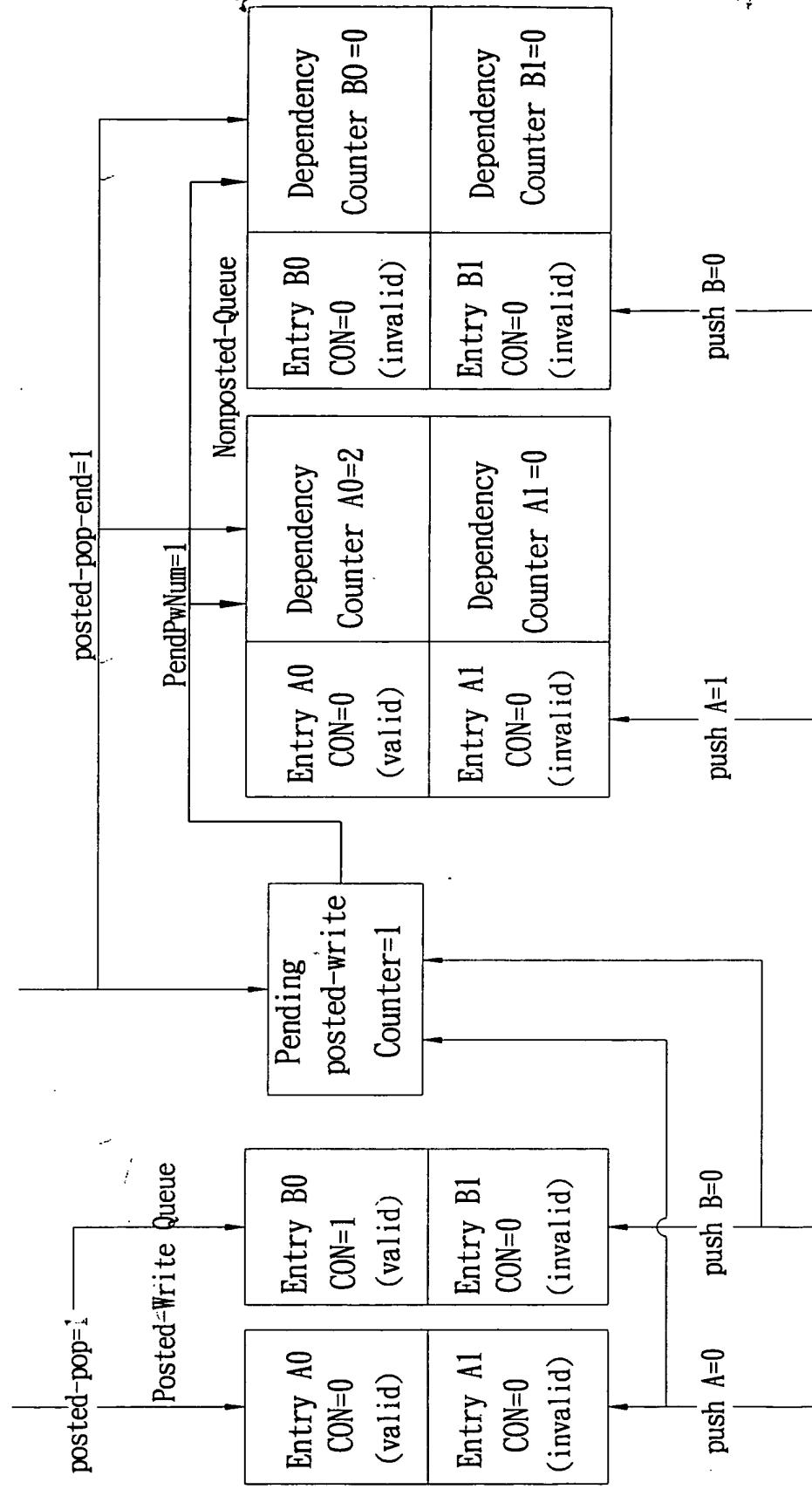


FIG. 4B-1

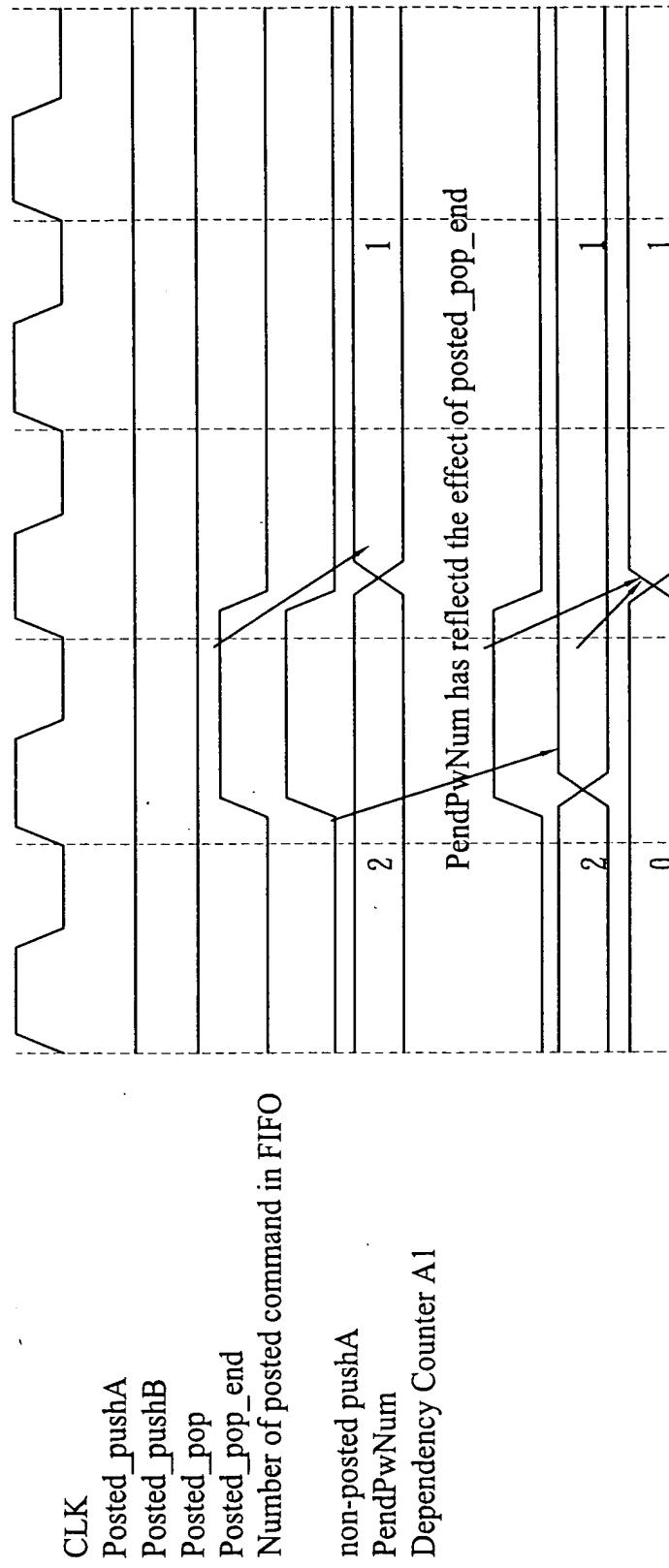


FIG. 4B-2

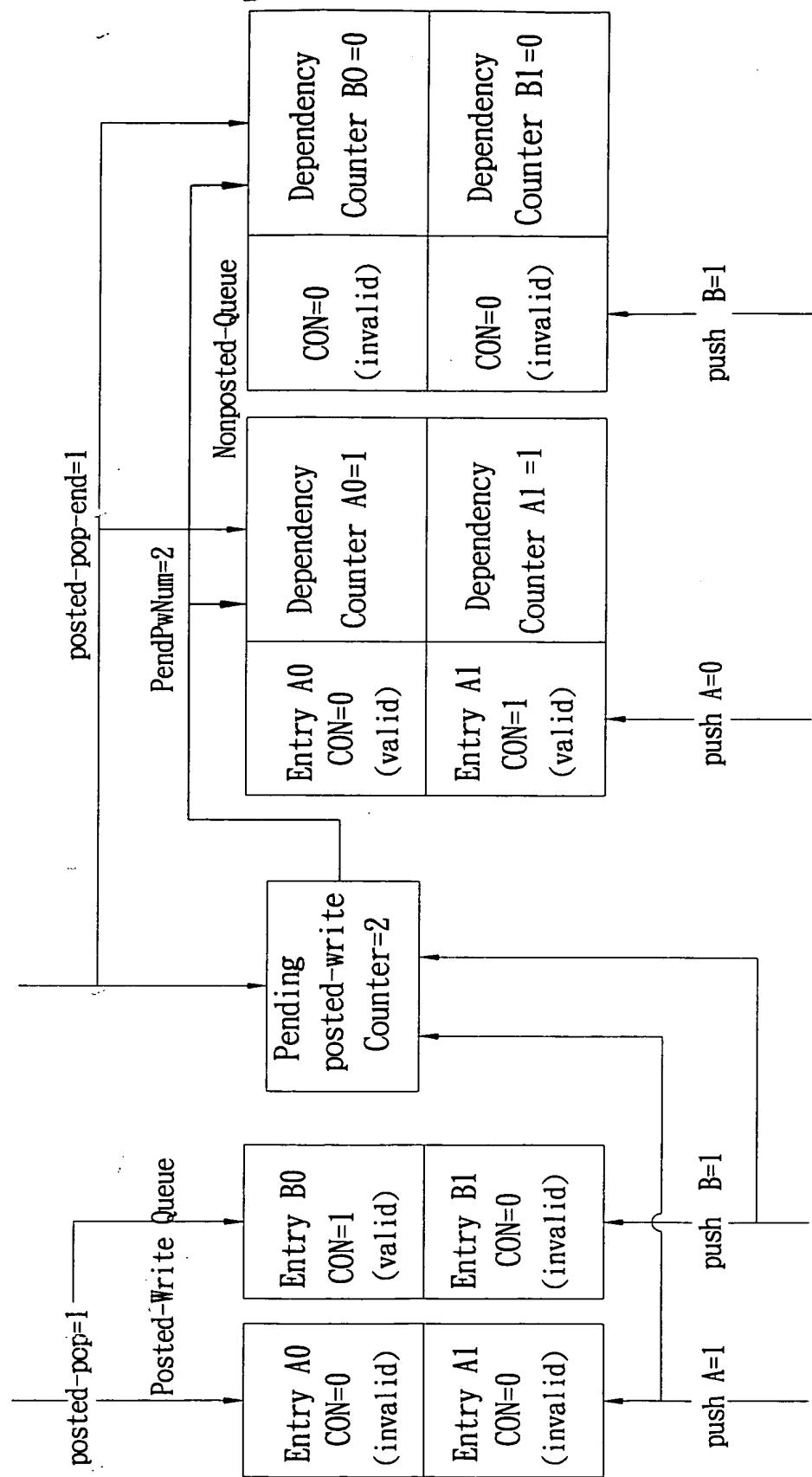


FIG. 4C-1

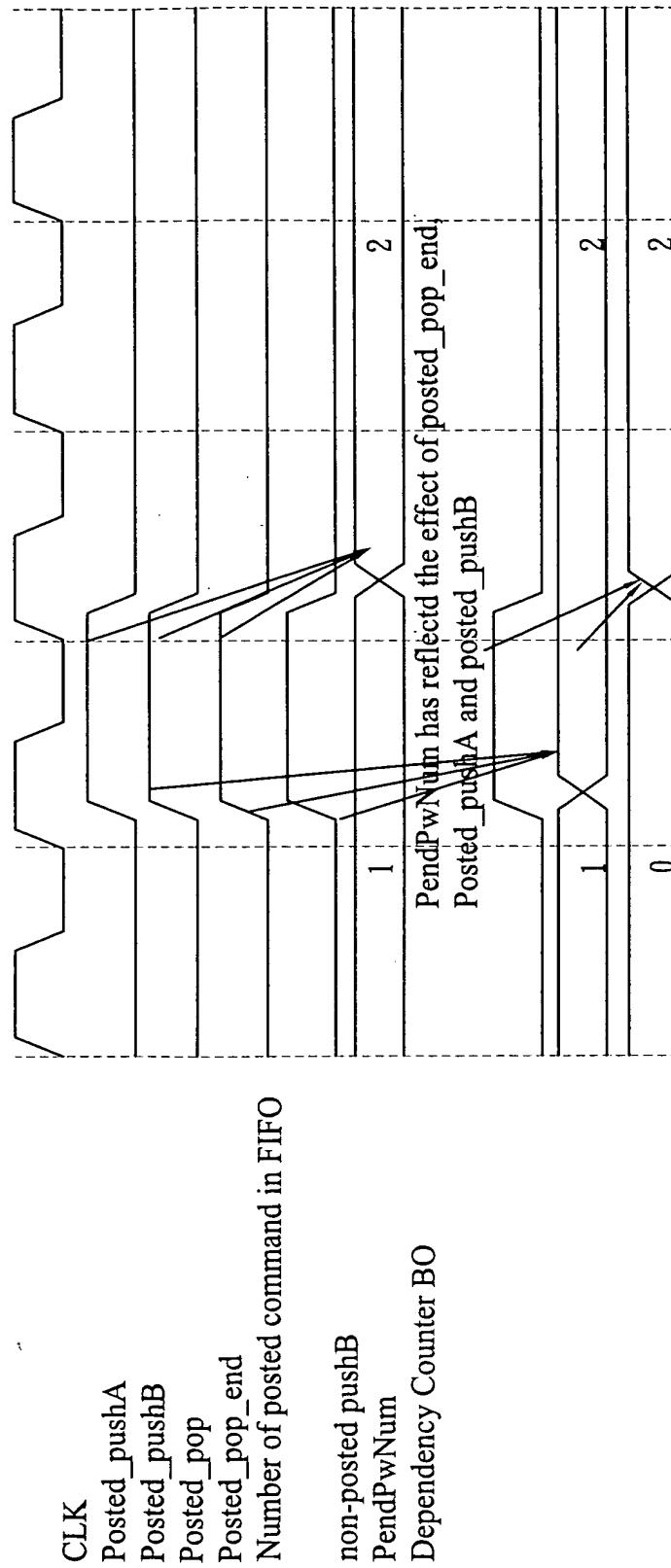


FIG. 4C-2

W D H T T T " E S T E C I O C T F

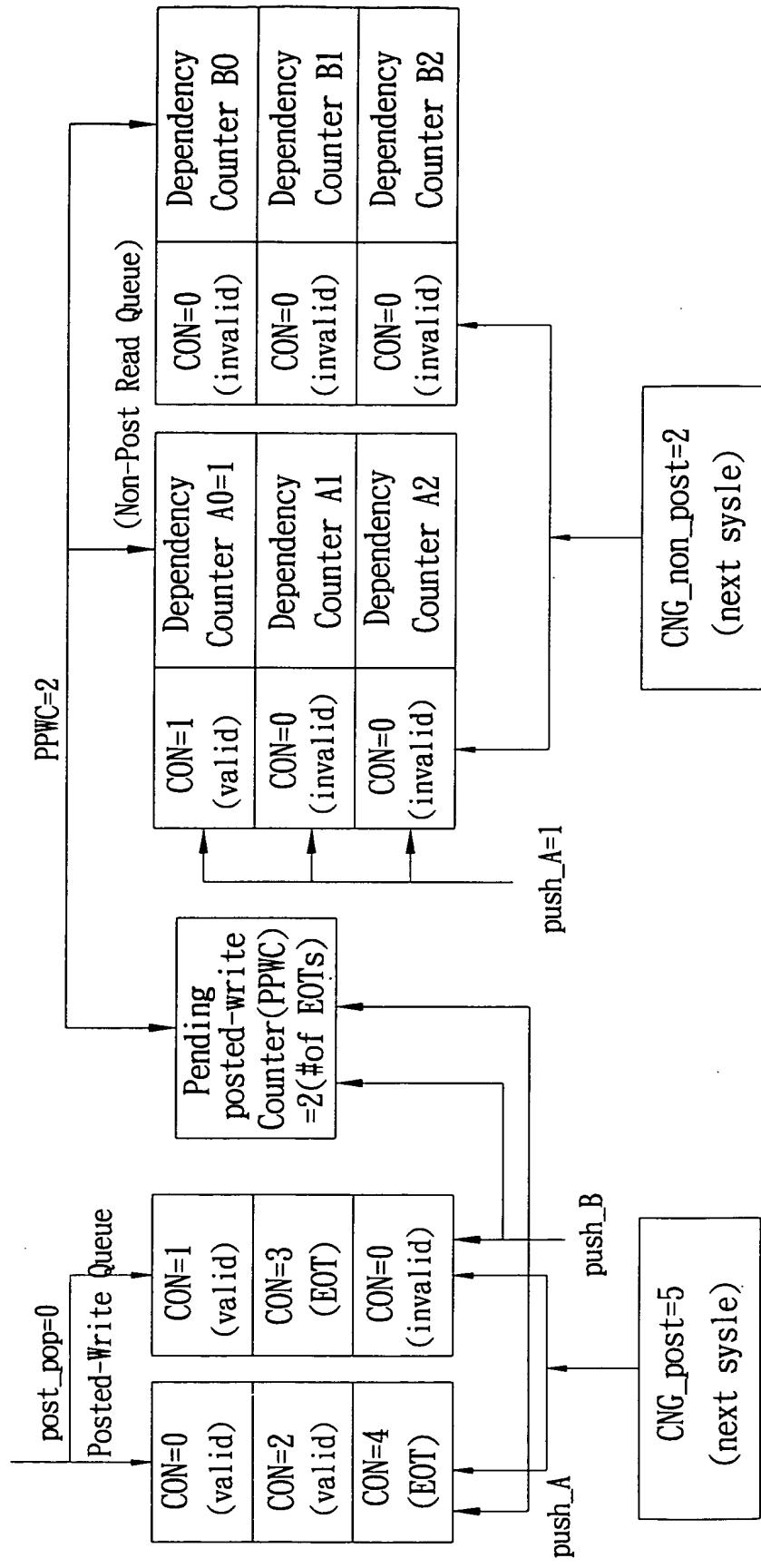
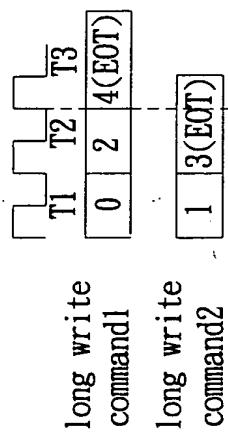


FIG. 5